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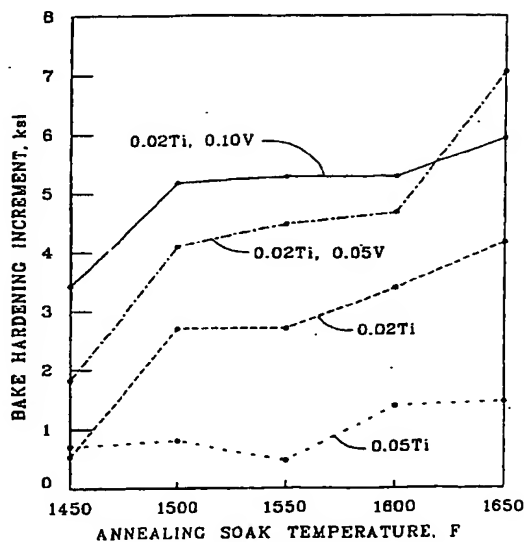
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(54) Bake hardenable vanadium containing steel

(57) The present invention refers to a rolled steel article consisting essentially of by weight percent:
0.0005 to less than 0.1 % carbon;
between zero and up to 2.5 % manganese;
between zero and up to 0.5 % aluminium;
between zero and up to 0.5 % of a nitride forming element selected from the group consisting of boron, zirconium and titanium;
between zero and less than 0.04 % nitrogen;
between 0.005 and less than 0.6 % vanadium;
between zero and up to 1.0 % silicon and
between zero and up to 0.25 % phosphorus;
with the balance being iron and inevitable impurities,
characterized in that the ratio of vanadium to carbon is 10 or above. Moreover the application is directed to a method for producing the same.



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Y	* Page 7, table, in particular sample 4 * * abstract *	8-12, 19-22, 27-30	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 5 September 2001	Examiner Bjoerk, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document</p>			

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